

This is a translation of the product data sheet valid in Germany.

All stated details and properties are in compliance with the regulations of the German standards and building regulations. They are only applicable for the specified products, system components, application rules, and construction details in connection with the specifications of the respective certificates and approvals.

Knauf Gips KG denies any liability for applications outside of Germany as this requires changes acc. to the respective national standards and building regulations.

Drywall Systems

K9102\_DSP.de

## AQUAPANEL® Cement Board SkyLite

Intelligent roof design in exteriors and interiors

Product Data Sheet

2025-12



### Product description

As a lightweight yet robust cement board, AQUAPANEL® Cement Board Skylite is the ideal solution for installation in suspended ceilings in exterior and interior areas. It is 100% water- and moisture-resistant as well as resistant to mould and mildew.

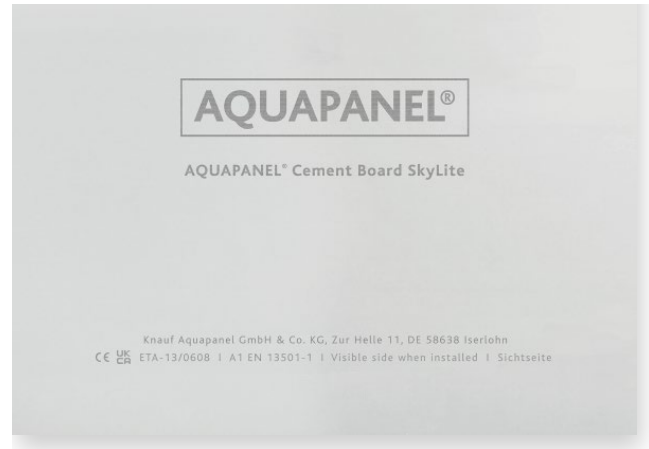
The lightweight cementitious board consists of aggregated Portland cement and is reinforced with glass fibre mesh on the front and rear faces, where the ends are cut square and edges are reinforced for extra strength (EasyEdge™).

### Storage

Store boards on board pallets in a dry environment.

### Quality

In compliance with ETA 13/0608, the product is subject to initial type testing and continuous factory production control and bears the CE marking.



### Properties and added value

- Suitable for interior and exterior application
- Flexible surface design
- Lightweight, stable, robust
- 100 % water resistant
- Resistant to mould and mildew
- Cut by scoring and breaking
- Light and easy to install above your head
- Can be bent when dry
- Non-combustible

### Field of application

The field of application covers interiors and exteriors.

With the right system accessories, surface qualities in exteriors are possible up to AQUAPANEL® quality level AQ3, and in interiors AQUAPANEL® quality level AQ4.



## Application

### Application

<b>Note</b>	All the necessary accessory products are available in the AQUAPANEL® accessories range.
<b>Note</b>	For important information refer also to system data sheet <a href="https://www.knauf-aquapanel.com/en/Products/Board-Ceiling-D28.de">Knauf AQUAPANEL® Board Ceiling D28.de</a> .

AQUAPANEL® Cement Board SkyLite can be fastened longitudinally or laterally to the furring channels. The first board is carefully aligned on the profiles. With AQUAPANEL® Maxi Screws, the AQUAPANEL® Cement Board SkyLite is screw fastened onto the frame. The following boards are installed with a joint of approx. 3 to 4 mm between them.

### Joints

Cross joints are not permitted. The joints are sealed with AQUAPANEL® SkyLite joint filler & skim coating and the AQUAPANEL® joint tape (10 cm) is embedded in jointing compound. The screw heads are also filled. The surface is primed with AQUAPANEL® Grundierung board primer after hardening. Coating of the surface is undertaken after drying.

### Application temperature / climate

Before application, the boards must be conditioned to the ambient temperature and ambient moisture levels. Do not apply at room, material or substrate temperatures below +5 °C.

## Technical data

Description	AQUAPANEL® Cement Board SkyLite	Unit	Standard
Board type Germany	Class 2	Category B	DIN 12467
Reaction to fire	A1, non-combustible	Category	EN 13501
Thermal conductivity λ	0.36	W/(m·K)	EN ISO 12664
Density (dry)	approx. 1230	kg/m <sup>3</sup>	DIN 12467
pH value	12	–	–
Water vapour diffusion resistance μ	40	–	EN ISO 12572
Length variation from 65% to 85% humidity	0.38	mm/m	EN 318
Length variation from 65% to 30% humidity	-0.32	mm/m	EN 318
Thickness variation from 65% to 85% humidity	0.3	%	EN 318
Thickness variation from 65% to 30% humidity	-0.3	%	EN 318
Bending radius dry	r ≥ 1000	mm	–
Field of application	Interiors / Exteriors	–	–

## Product variants

Description	Width mm	Length mm	Thickness mm	Delivery weight approx. kg/m <sup>2</sup>	Packaging unit	Material number	EAN
AQUAPANEL® Cement Board SkyLite 8	900	1250	8	10.5	80 pieces / pallet 90 m <sup>2</sup> / pallet	00433855	4260021862803

## Sustainability and environment

Short description	Description	Value	Unit
French emissions class	Version modified in 2012	A+	–
DGNB New building Version 2018	ENV 1.2	Not relevant for evaluation	–
DGNB New building Version 2023	ENV 1.2	Not relevant for evaluation	–
QNG Version 2023	Annex 3.1.3	Not relevant for evaluation	–
BNB-BN New building 2015	Criterion 1.1.6	Not relevant for evaluation	–
SVHC	Substances of very high concern acc. to REACH ≤ 0.1 percent by mass.	fulfilled	–



Videos for Knauf systems and products can be found under the following link:  
[youtube.com/knauf](https://youtube.com/knauf)



Find the right system for your requirements!  
[knauf.de/systemfinder](https://knauf.de/systemfinder)



All Knauf Gips documents are available in an up-to-date and clearly organised format in the [Download Center](#) at [www.knauf.com](https://www.knauf.com).

### Knauf Gips KG

Am Bahnhof 7  
97346 Iphofen  
Germany

### Knauf Direkt:

[knauf-direkt@knauf.com](mailto:knauf-direkt@knauf.com)

[www.knauf.com](https://www.knauf.com)

**Constructional, structural and characteristic building physics properties of Knauf systems can only be solely ensured with the exclusive use of Knauf system components, or other products expressly recommended by Knauf.**

All technical changes reserved. Only the current issue is valid. The specified details correspond with our current state-of-the-art. The generally recognized building engineering rules, applicable standards, guidelines and craftsmanship rules must be observed by the installer in addition to the application specifications. Our warranty is expressly limited to our products in flawless condition. All application quantities and delivery amounts are based on empirical data that are not easily transferable to other deviating areas. All rights reserved. All amendments, reprints and photocopies, including those of excerpts, require our expressed written permission.